To: Koch, Kristine[Koch.Kristine@epa.gov]; Zhen, Davis[Zhen.Davis@epa.gov]; PARRETT

Kevin[Parrett.Kevin@deq.state.or.us]

Cc: LIVERMAN Alex[liverman.alex@deq.state.or.us]

From: MCCLINCY Matt

Sent: Tue 9/8/2015 10:57:25 PM Subject: RE: Portland Harbor River Banks

20150908144451116.pdf

Kristine,

Hampton Lumber and Glacier NW - Figure 4.5.4 Guilds Lake Geographic Region from the DEQ November 2014 Source Control Summary Report illustrates the portions (i.e., all) of the Hampton Lumber and Glacier NW riverbanks as future EPA river bank actions.

COIs: Metals - The bank includes steel mill slag fill.

GS Roofing as shown on EPA Preliminary Draft Figure 2.2-2 and distributed with Email from Kristine Koch on 7/17.

COIs: TPH and metals (As, Cr, Pb, Hg, Ni, and Se)

Sulzer - See attached figure. Riverbank downstream from the dock is not consistently armored. DEQ will be requesting that Sulzer perform an erodibility study of the riverbank beneath the dock structure which has a break wall and is more heavily armored. Depending on the outcome of this assessment, DEQ may also refer the portion of the riverbank under the dock structure to EPA for integration with an in-water remedy.

COIs: PCBs and Metals (As, Cu, Pb, Mn and Zn)

Let me know if you have an questions.

Matt

----Original Message-----

From: Koch, Kristine [mailto:Koch.Kristine@epa.gov] Sent: Tuesday, September 08, 2015 10:58 AM To: Zhen, Davis; PARRETT Kevin; MCCLINCY Matt

Subject: RE: Portland Harbor River Banks

Kevin and Matt - I need for you to provide a map with the location of these riverbanks and a list of COIs for each one. It would be great if you could provide by today or tomorrow. Let me know.

Thanks,

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-122 Seattle, Washington 98101-3140

(206)553-6705 (206)553-8581 (fax)

```
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)
----Original Message----
From: Zhen, Davis
Sent: Wednesday, September 02, 2015 9:28 AM
To: Koch, Kristine
Subject: Fwd: Portland Harbor River Banks
FYI Kristine.
Sent from my iPhone
> -Kevin
>
> From: MCCLINCY Matt
> Sent: Monday, August 31, 2015 3:14 PM
> To: PARRETT Kevin
> Cc: LIVERMAN Alex; JOHNSON Keith
> Subject: FW: Portland Harbor River Banks
> Kevin,
> Per Kristine's request please forward to Kristine as a DEQ management request and cc Sean
Sheldrake and Eva DeMaria.
> DEQ requests that the river banks for the following sites be included in the EPA Portland Harbor FS if
they are not already:
>
>
> *
        Hampton Lumber (Guilds Lake Geographic Region)
>
> *
        Glacier NW (Guilds Lake Geographic Region)
        GS Roofing as shown on EPA Preliminary Draft Figure 2.2-2 and distributed with Email from
Kristine Koch on 7/17.
> *
        Sulzer (Pearl Geographic Region) - Specifics will be provided tomorrow.
>
> The following updates on riverbanks are also provided.
> Gunderson: Preliminary Draft Figure 2.2-2 shows the Gunderson riverbank at areas 2 and 3 as
contaminated which is correct. However, DEQ believes that the interim measures put in place at Area 2
will be sufficient for a final riverbank action. This will be the subject of the interagency Portland Harbor
permits coordination meeting on Sept. 22nd.  EPA (Sean, Eva and CDM) will be participating.
> Premier Edible Oil: The conclusion in DEQ's Source Control Summary Report that riverbank at the
PEO site is contaminated and requires source control measures was premature. Riverbank
characterization data is still coming in and has not been evaluated to determine if a riverbank source
control measure is warranted.
> Matt
> From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]
> Sent: Monday, August 31, 2015 7:29 AM
```

```
> To: MCCLINCY Matt
> Cc: LIVERMAN Alex; Zhen, Davis
> Subject: RE: Portland Harbor River Banks
> Matt - In reference to the other sites, EPA is updating the FS. If DEQ would like for the other sites to be
included, we need the request to come from your management as this will require quite a bit of resources
and will increase the costs of the alternatives. We just want to make sure this is important enough to do
the work now. Can you get me a response today? We are trying to finish up this work and get revisions
out this week.
> Let me know if you have any questions.
> Thanks!
> Kristine Koch
> Remedial Project Manager
> USEPA, Office of Environmental Cleanup
> U. S. Environmental Protection Agency
> Region 10
> 1200 Sixth Avenue, Suite 900, M/S ECL-122 Seattle, Washington
> 98101-3140
> (206)553-6705
> (206)553-8581 (fax)
> 1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)
> From: MCCLINCY Matt [mailto:MCCLINCY.Matt@deq.state.or.us]
> Sent: Friday, July 17, 2015 3:12 PM
> To: Koch, Kristine
> Cc: LIVERMAN Alex
> Subject: RE: Portland Harbor River Banks
> Hi Kristine,
> FS Section 1 Sites
> Shipyard - Yes, there are three areas in the Shipyard. The two areas identified are ok. There are also
areas at the north end of Swan Island which were identified in the OU-1 SCD. I had Dave Lacey mark up
your map to show them. I will scan it and forward. It does not look like this additional area is shown on
our Summary Report Figure. We will track it for our update.
> I am using the Section 1 update from your January 9,2015 email. Not sure if it is the final version, but
note:
>
>
> *
        Premier Edible Oil which is shown on your Figure 2.2-2 is not listed in the Section 1
>
        GS Roofing which is shown on your Figure 2.2-2 is not listed in Section 1
> Other sites
> The Source Control Summary Report also identified the following sites which you may want to track for
a future update or integrate in Figure 2.2-2.
> Glacier NW - See Albina Geographic Region Figure Hampton Lumber - See
> Guilds Lake Geographic Region Figure Glacier Northwest, Inc. - See
```

```
    Guilds Lake Geographic Region Figure Terminal 4 Slip, Port of Portland
    See T-4/International Slip Geographic Figure
    From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]
    Sent: Friday, July 17, 2015 12:58 PM
    To: MCCLINCY Matt
    Subject: Portland Harbor River Banks
    Matt - I just wanted to make sure that these reflect your understanding o identified in Section 1 of the FS. One of the banks is supposed to be the S
```

> Matt - I just wanted to make sure that these reflect your understanding of the contaminated river banks identified in Section 1 of the FS. One of the banks is supposed to be the Shipyard, but there are 3 banks (two in SIL and one in the main channel) that have been identified. I don't think this is correct, but I wanted to check with you.

Kristine Koch
Remedial Project Manager
USEPA, Office of Environmental Cleanup
U. S. Environmental Protection Agency
Region 10
1200 Sixth Avenue, Suite 900, M/S ECL-122 Seattle, Washington
98101-3140
(206)553-6705
(206)553-8581 (fax)
1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)